FIG.1

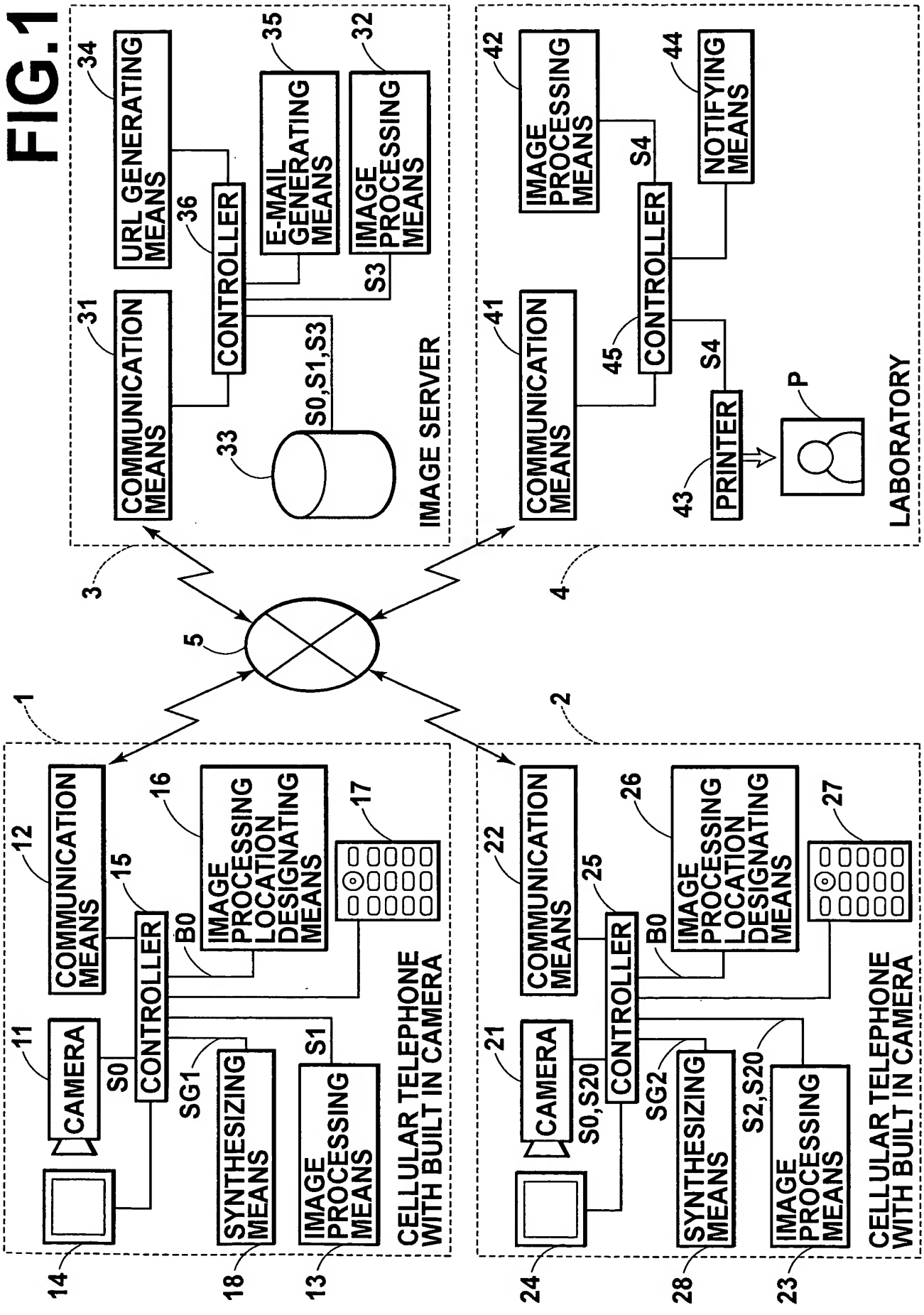


IMAGE SERVER
URL GENERATING MEANS
E-MAIL GENERATING MEANS
IMAGE PROCESSING MEANS
COMMUNICATION MEANS
CONTROLLER
S0,S1,S3
S3
LABORATORY
IMAGE PROCESSING MEANS
NOTIFYING MEANS
COMMUNICATION MEANS
CONTROLLER
PRINTER
S4
CELLULAR TELEPHONE WITH BUILT IN CAMERA
COMMUNICATION MEANS
IMAGE PROCESSING LOCATION DESIGNATING MEANS
CONTROLLER
CAMERA
SYNTHESIZING MEANS
IMAGE PROCESSING MEANS
S0
SG1
S1
B0
CELLULAR TELEPHONE WITH BUILT IN CAMERA
COMMUNICATION MEANS
IMAGE PROCESSING LOCATION DESIGNATING MEANS
CONTROLLER
CAMERA
SYNTHESIZING MEANS
IMAGE PROCESSING MEANS
S0,S20
SG2
S2,S20
B0

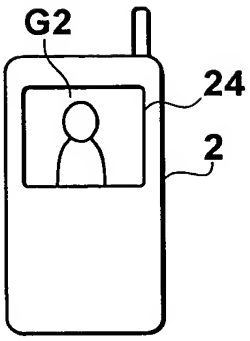


FIG.2A

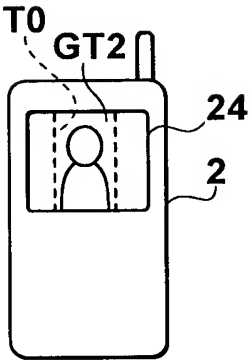


FIG.2B

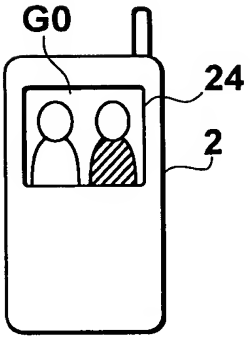


FIG.2E

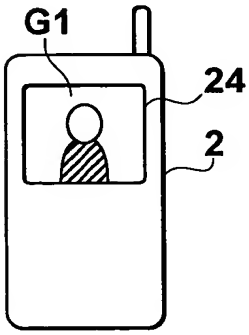


FIG.2C

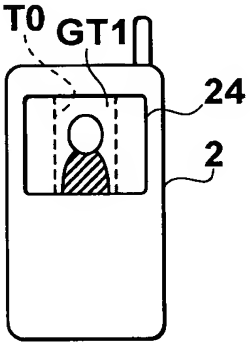


FIG.2D

FIG.3

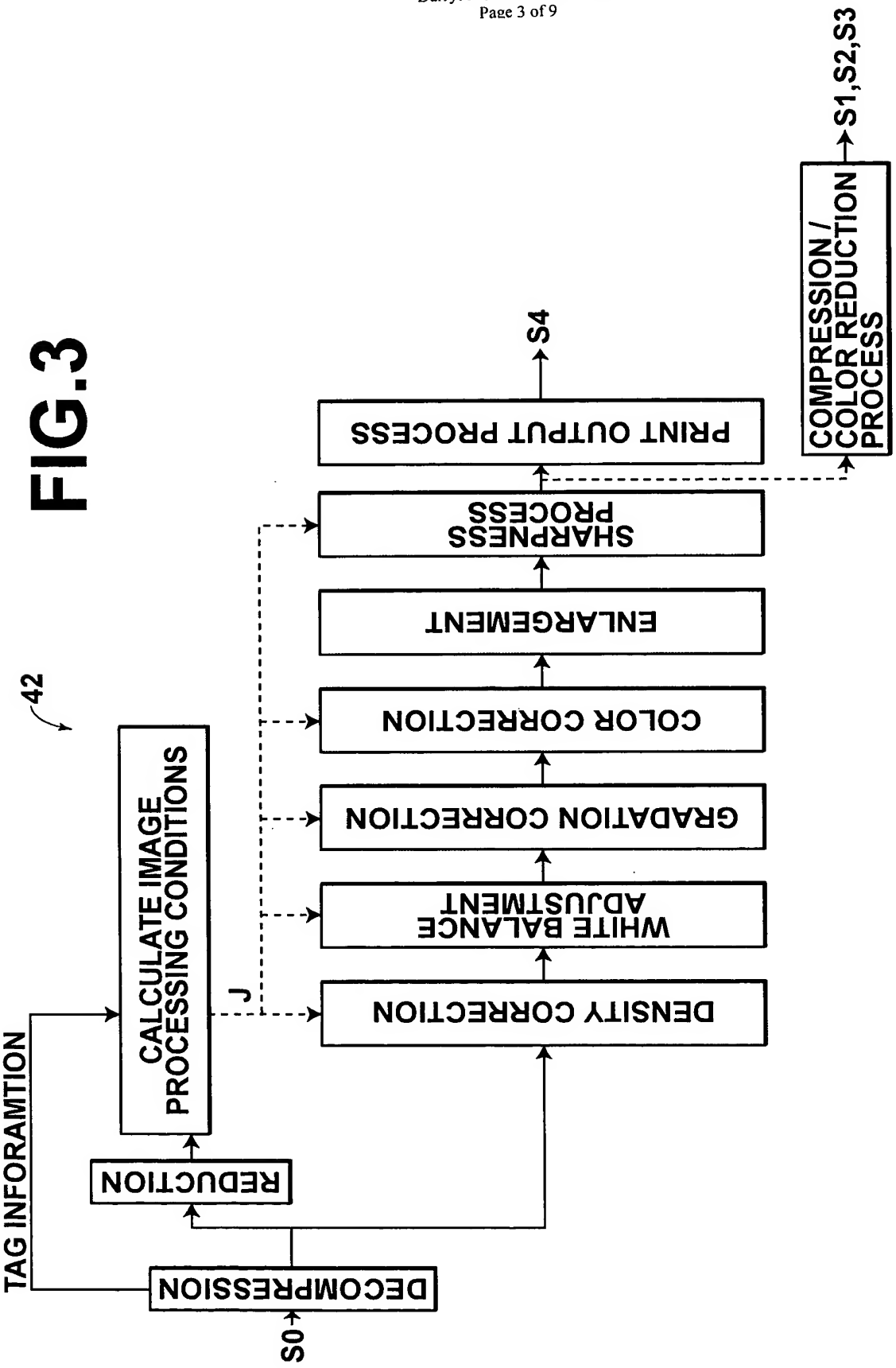
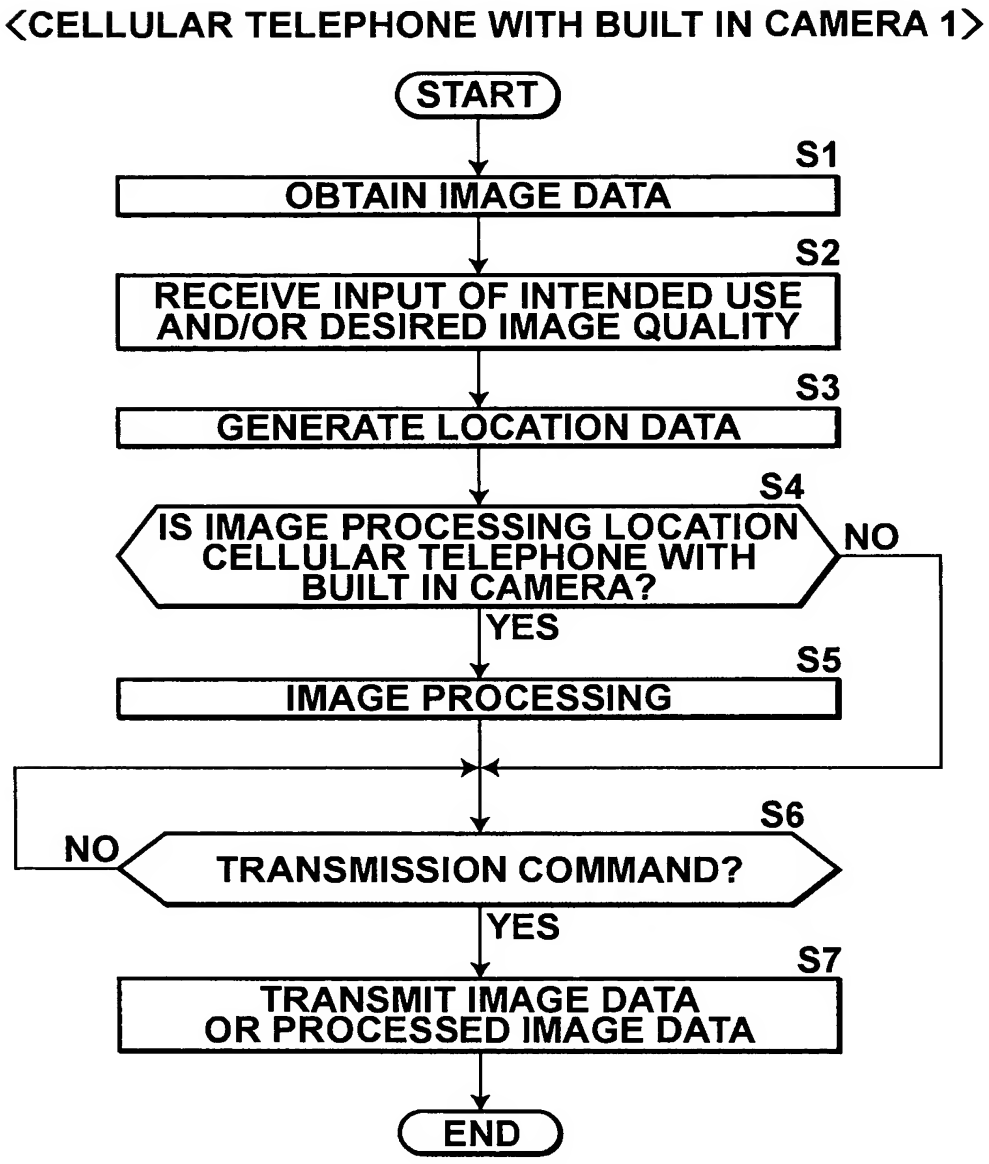

S0
DECOMPRESSION
TAG INFORAMTION
REDUCTION
CALCULATE IMAGE PROCESSING CONDITIONS
42
J
DENSITY CORRECTION
WHITE BALANCE ADJUSTMENT
GRADATION CORRECTION
COLOR CORRECTION
ENLARGEMENT
SHARPNESS PROCESS
PRINT OUTPUT PROCESS
S4
COMPRESSION / COLOR REDUCTION PROCESS
S1,S2,S3

FIG.4


<CELLULAR TELEPHONE WITH BUILT IN CAMERA 1>
START
S1
OBTAIN IMAGE DATA
S2
RECEIVE INPUT OF INTENDED USE AND/OR DESIRED IMAGE QUALITY
S3
GENERATE LOCATION DATA
S4
IS IMAGE PROCESSING LOCATION CELLULAR TELEPHONE WITH BUILT IN CAMERA?
NO
YES
S5
IMAGE PROCESSING
S6
NO
TRANSMISSION COMMAND?
YES
S7
TRANSMIT IMAGE DATA OR PROCESSED IMAGE DATA
END

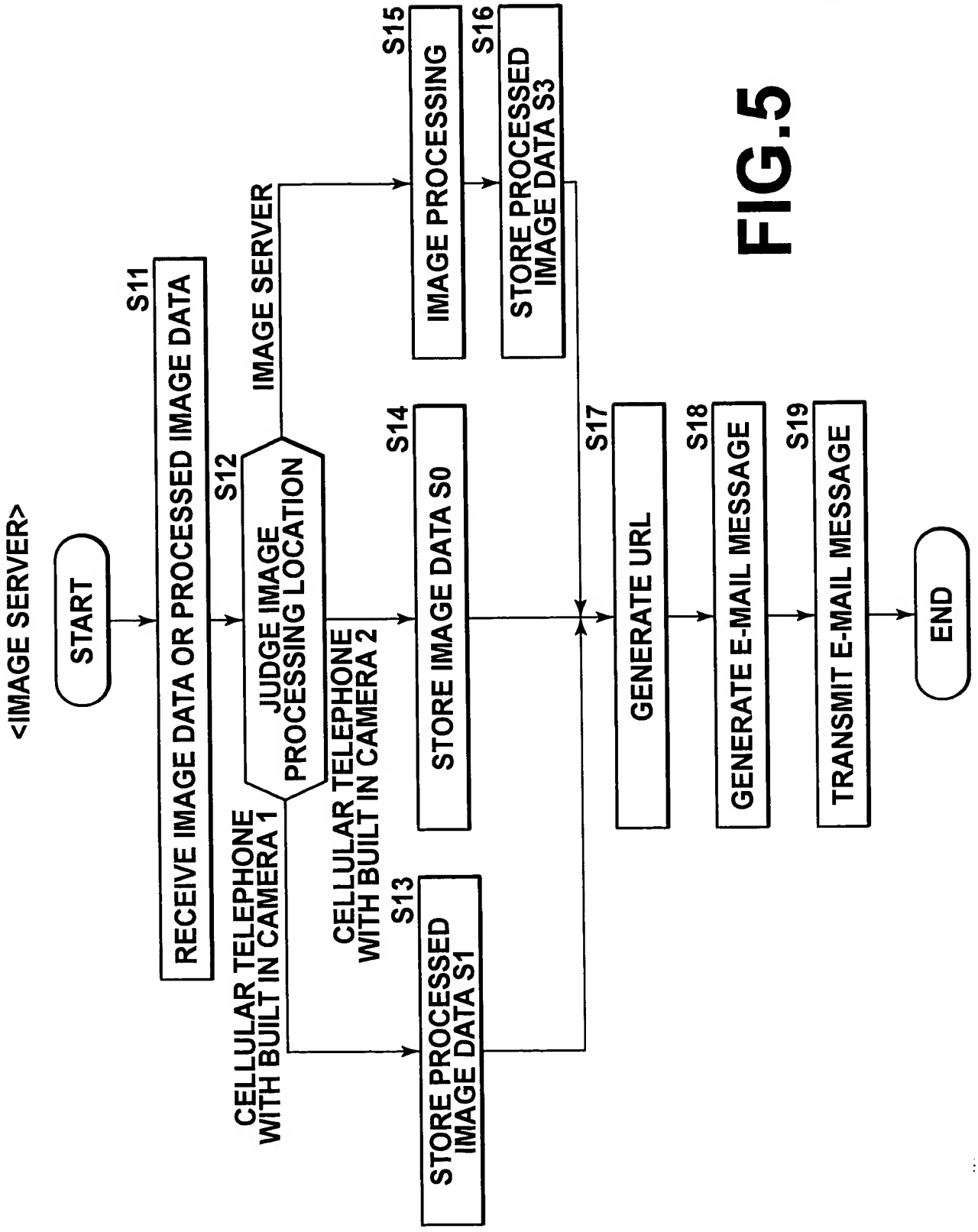

<IMAGE SERVER>
START
S11
RECEIVE IMAGE DATA OR PROCESSED IMAGE DATA
S12
JUDGE IMAGE PROCESSING LOCATION
IMAGE SERVER
CELLULAR TELEPHONE WITH BUILT IN CAMERA 1
CELLULAR TELEPHONE WITH BUILT IN CAMERA 2
S13
STORE PROCESSED IMAGE DATA S1
S14
STORE IMAGE DATA S0
S15
IMAGE PROCESSING
S16
STORE PROCESSED IMAGE DATA S3
S17
GENERATE URL
S18
GENERATE E-MAIL MESSAGE
S19
TRANSMIT E-MAIL MESSAGE
END

FIG.5

FIG.6

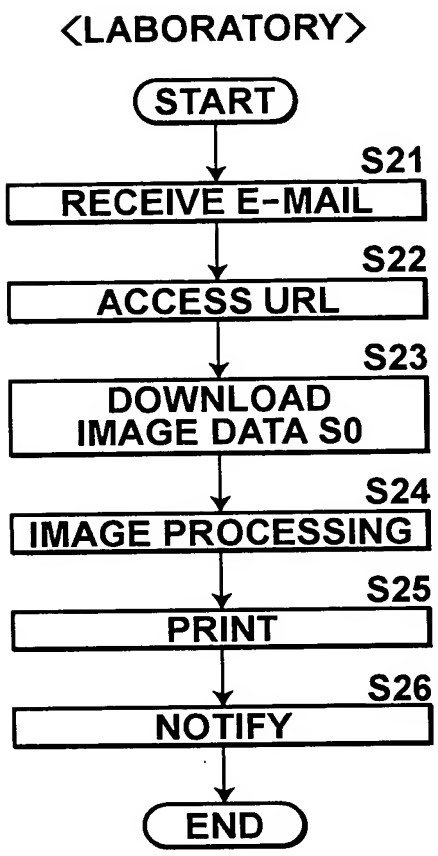

<LABORATORY>
START
S21
RECEIVE E-MAIL
S22
ACCESS URL
S23
DOWNLOAD IMAGE DATA S0
S24
IMAGE PROCESSING
S25
PRINT
S26
NOTIFY
END

FIG.7

<CELLULAR TELEPHONE WITH BUILT IN CAMERA 2>

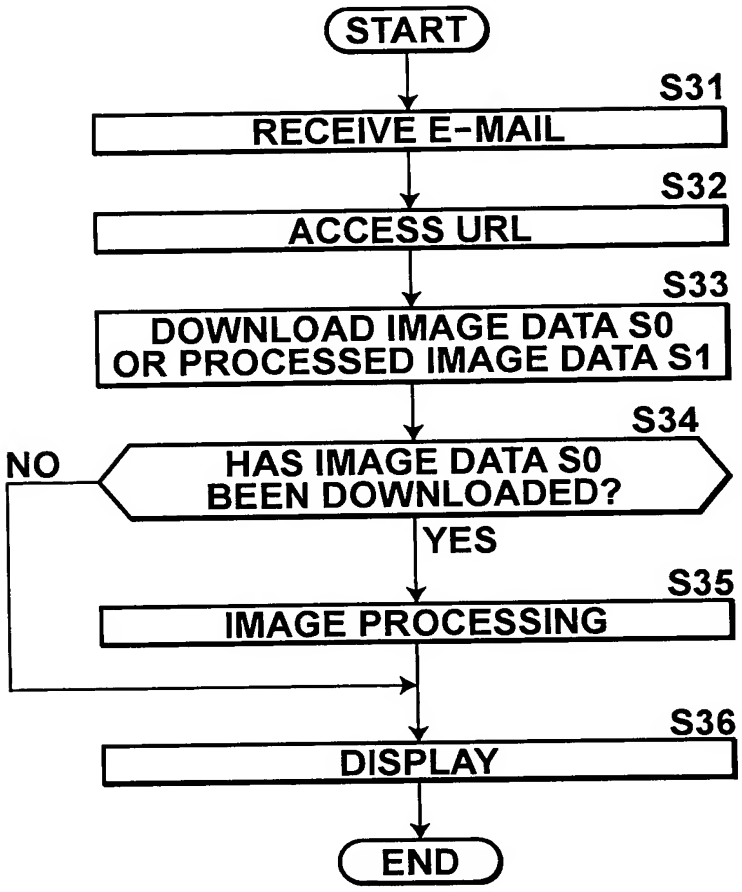


FIG.8

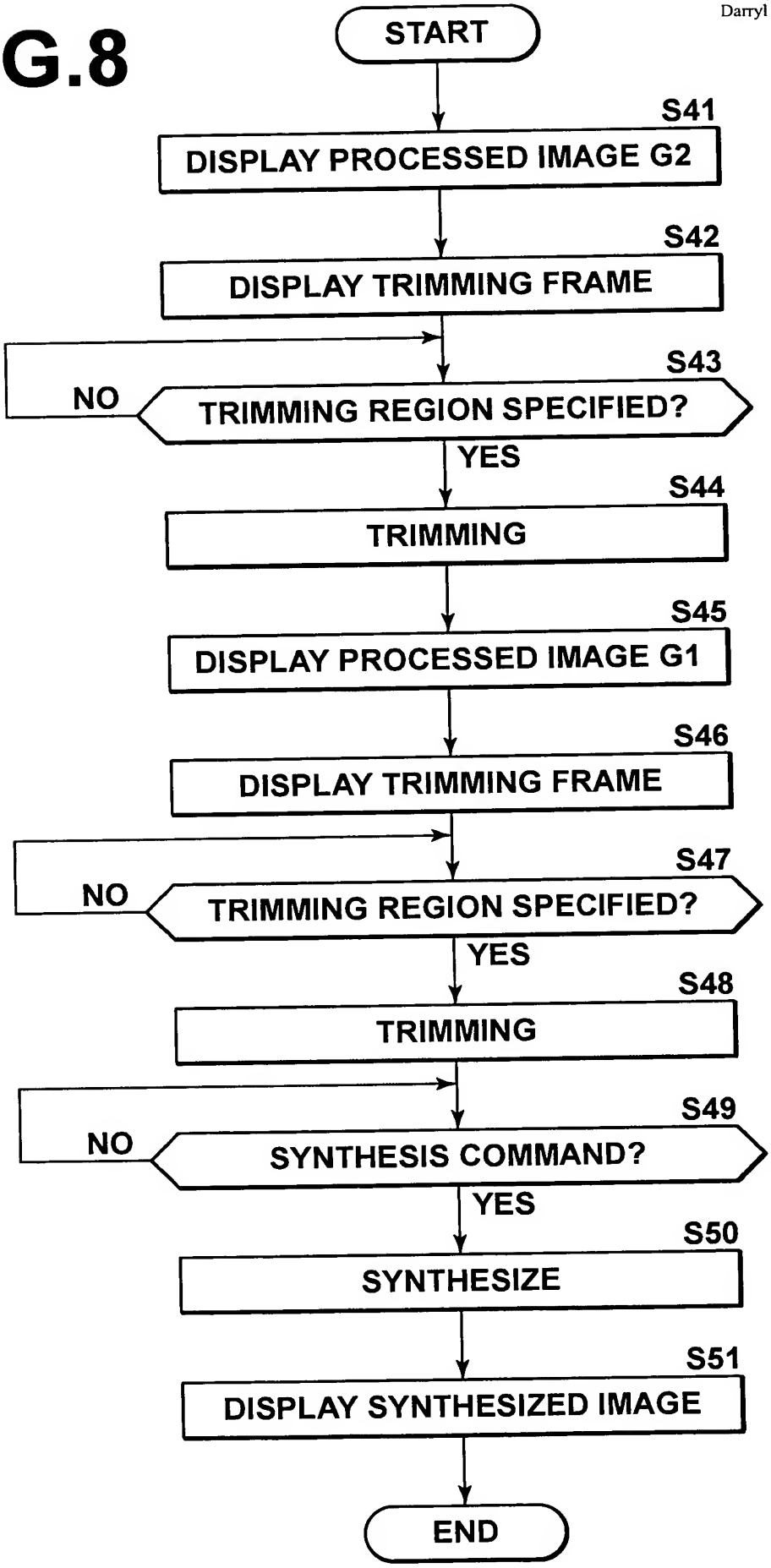

START
S41
DISPLAY PROCESSED IMAGE G2
S42
DISPLAY TRIMMING FRAME
S43
NO
TRIMMING REGION SPECIFIED?
YES
S44
TRIMMING
S45
DISPLAY PROCESSED IMAGE G1
S46
DISPLAY TRIMMING FRAME
S47
NO
TRIMMING REGION SPECIFIED?
YES
S48
TRIMMING
S49
NO
SYNTHESIS COMMAND?
YES
S50
SYNTHESIZE
S51
DISPLAY SYNTHESIZED IMAGE
END

FIG.9

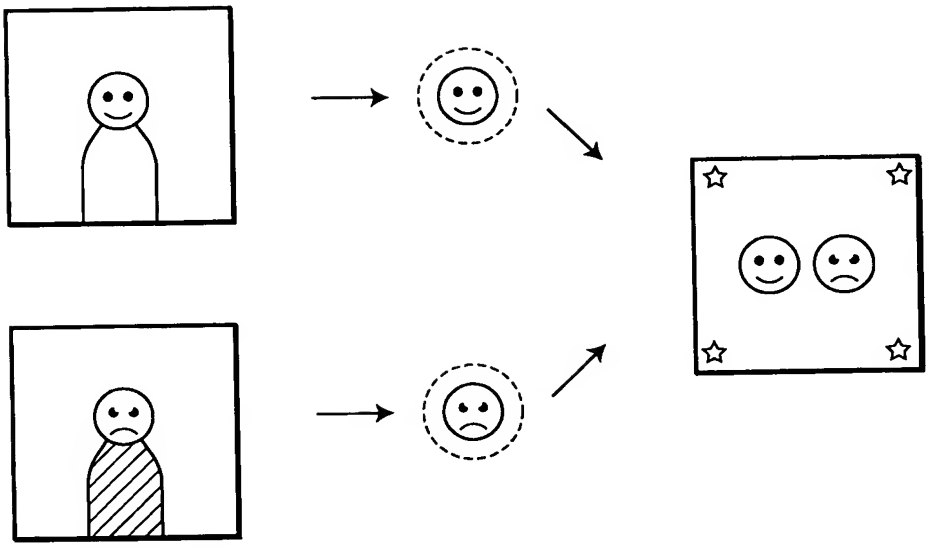
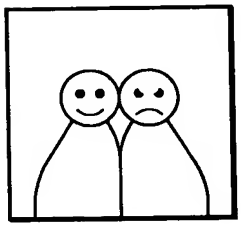



FIG.10